ELSEVIER

Neuroscience Letters 266 (1999) 227–229

Neuroscience Letters

Contents to Volume 266

Volume 266. no. 1

Guidelines for the submission of manuscripts v

Memory enhancement by the angiotensinergic system in the crab *Chasmagnathus*is mediated by endogenous angiotensin II
A. Delorenzi, H. Maldonado (Argentina) 1

Pentylenetetrazol-induced seizures increase [^{3}H]L-2-amino-4-phosphonobutyrate binding in discrete regions of the rat brain
C. Thomsen (Denmark) 5

Potentiation and suppression of the histamine response by raising and lowering the temperature in canine visceral polymodal receptors in vitro
K. Mizumura, H. Koda (Japan) 9

Immunohistochemical determination of the Wilson Copper-transporting P-type ATPase in the brain tissues of the rat
T. Saito, M. Okabe, T. Hosokawa, M. Kurasaki, A. Hata, F. Endo, K. Nagano, I. Matsuda, K.-i. Urakami, K. Saito (Japan) 13

Diversity of mRNA expression for muscarinic acetylcholine receptor subtypes and neuronal nicotinic acetylcholine receptor subunits in human mononuclear leukocytes and leukemic cell lines
K.Z. Sato, T. Fujii, Y. Watanabe, S. Yamada, T. Ando, F. Kazuko, K. Kawashima (Japan) 17

Lowering barometric pressure aggravates mechanical allodynia and hyperalgesia in a rat model of neuropathic pain
J. Sato, H. Morimae, Y. Seino, T. Kobayashi, N. Suzuki, K. Mizumura (Japan) 21

Do specific EEG frequencies indicate different processes during mental calculation?
T. Harmony, T. Fernández, J. Silva, J. Bosch, P. Valdés, A. Fernández-Bouzas, L. Galán, E. Aubert, D. Rodríguez (Mexico, Cuba) 25

Day- and night-time contents of monoamines and their metabolites in the medial preoptic area of the rat hypothalamus
S. Reuss, B. Hermes, E. Fuchs, C. Hiemke (Germany) 29

Characterization of pontine neurons which respond to hypoxia in fetal sheep
I. Nitsos, D.W. Walker (Australia) 33

Proliferation and apoptosis in the mouse vomeronasal organ during ontogeny
P. Cappello, G. Tarozzo, A. Benedetto, A. Fasolo (Italy) 37

Quantitative evidence for increase in galanin-immunoreactive terminals in the hippocampal formation following entorhinal cortex lesions in the adult rat
P.S. Harrison, Z. Henderson (UK) 41

Sensory threshold changes without initial pain or alterations in cutaneous blood flow, in the area of secondary hyperalgesia caused by topical application of capsaicin in humans
K. Andrews, A. Baranowski, E. Kinnman (UK, Sweden) 45

Morphologic investigation of *rolling* mouse Nagoya (tg^{rol}/tg^{rol}) cerebellar Purkinje cells: an ataxic mutant, revisited
I.J. Rhyu, S.-i. Oda, C.-S. Uhm, H. Kim, Y.-S. Suh, L.C. Abbott (South Korea, Japan, USA) 49

Expression of gicerin, a cell adhesion molecule, in the abnormal retina in silver plumage color mutation of Japanese quail (*Coturnix japonica*)
Y. Tsukamoto, E. Taira, Y. Nakane, M. Tsudzuki, K. Kohama, H. Amin, N. Miki, F. Sasaki (Japan) 53

Contingent negative variation indicates phasic arousal for externally cued unilateral eye blink in human subjects
H. Strenge, P. Kropp, J. Hoffmeister, A. Verri, C. Galli, W.-D. Gerber (Germany, Italy) 57

Cyclosporin-A inhibits lipid peroxidation after spinal cord injury in rats
A. Diaz-Ruiz, C. Rios, I. Duarte, D. Correa, G. Guizar-Sahagun, I. Grijalva, A. Ibarra (Mexico) 61

The mouse *cpp32* mRNA transcript is early up-regulated in axotomized motoneurons following facial nerve transection
F. de Bilbao, E. Guarin, P. Nef, M. Dubois-Dauphin (Switzerland) 65

Learning deficits in first generation OF1 mice deficient in (n-3) polyunsaturated fatty acids do not result from visual alteration
I. Carrié, M. Clément, D. De Javel, H. Francès, J.M. Bourre (France) 69

Cellular localization of prolactin-releasing peptide messenger RNA in the rat brain
S. Minami, T. Nakata, R. Tokita, H. Onodera, J. Imaki (Japan) 73

Volume 266 no. 2

Inhibition of neurite outgrowth from chick sympathetic neurons by cholinesterase inhibitors is not mediated by binding to cholinesterases
R.B. Postuma, J. Sáez-Valero, D.H. Small (Australia) 77

Intracerebral administration of L-kynurenine decreases *N*-methyl-D-aspartate receptor-mediated production of cGMP in the cerebellum and hippocampus of unanaesthetized rats subjected to transcerebral microdialysis
G. Varnier, E. Fedele, M. Marchi, M. Raiteri (Italy) 81
Laminin inhibits both Aβ40 and Aβ42 fibril formation but does not affect Aβ40 or Aβ42-induced cytotoxicity in PC12 cells
A. Monji, K.-i. Tashiro, I. Yoshida, H. Kaname, Y. Hayashi, K. Matsuda, N. Tashiro (Japan) 85
Hyperammonemia: regulation of argininosuccinate synthetase and argininosuccinate lyase genes in aggregating cell cultures of fetal rat brain
O. Braissant, P. Honegger, M. Loup, K. Iwase, M. Takiguchi, C. Bachmann (Switzerland, Japan) 89
Site and event specific increase of striatal adenosine release by adenosine kinase inhibition in rats
D.R. Britton, J. Mikusa, C.-H. Lee, M.F. Jarvis, M. Williams, E.A. Kowaluk (USA) 93
Nitric oxide synthase is increased following small intestinal transplantation in the rat
A.M. Stadelmann, J.G. Fink, G.L. Telford, S. Walgenbach-Telford, T.R. Koch (USA) 97
The effects of long-term bed rest on H-reflex and motor evoked potential in the human soleus muscle during standing
K. Yamanaka, S.-i. Yamamoto, K. Nakazawa, H. Yano, Y. Suzuki, T. Fukunaga (Japan) 101
Peripheral morphine analgesia resistant to tolerance in chronic morphine-treated mice
H. Ueda, M. Inoue (Japan) 105
Independent processing of changes in auditory single features and feature conjunctions in humans as indexed by the mismatch negativity
R. Takegata, P. Paavilainen, R. Näätänen, I. Winkler (Finland, Japan, Hungary) 109
Inhibition of nicotine-induced hippocampal norepinephrine release in rats by alpha-conotoxins MII and AuIB microinjected into the locus coeruleus
Y. Fu, S.G. Matta, J.M. McIntosh, B.M. Sharp (USA) 113
Immunoreactivity for multiple GABA transporters (GAT-1, GAT-2, GAT-3) in the gerbil pineal gland
P. Redecker (Germany) 117
The effect of α-phenyl-*N*-tert-butyl nitrone on bioenergetic state in substantia nigra following flurothyl-induced status epilepticus in rats
J. Folbergrová, Q.P. He, P.-A. Li, M.-L. Smith, B.K. Siesjö (USA, Czech Republic, Sweden) 121
Attention modulates activity in the primary and the secondary auditory cortex: a functional magnetic resonance imaging study in human subjects
L. Jäncke, S. Mirzazade, N. Joni Shah (Germany) 125
Enhancement of MTT, a tetrazolium salt, exocytosis by amyloid β-protein and chloroquine in cultured rat astrocytes
I. Isobe, M. Michikawa, K. Yanagisawa (Japan) 129
The distribution of substance P receptor (NK1)-like immunoreactive neurons in the newborn and adult human spinal cord
Y.-Q. Ding, H.-X. Zheng, D.-S. Wang, J.-Q. Xu, L.-W. Gong, Y. Lü, B.-Z. Qin, J. Shi, H.-L. Li, J.-S. Li, R. Shigemoto, T. Kaneko, N. Mizuno (People's Republic of China, Japan) 133
Dorsal facial area of cat medulla; 5-HT_2 action on glutamate release in regulating common carotid blood flow
J.-S. Kuo, H.-T. Li, N.-N. Lin, C.-S. Yang, F.-C. Cheng (ROC) 137
Cognitive N140 electrogenesis and concomitant 40 Hz synchronization in mid-dorsolateral prefrontal cortex (area 46) identified in non-averaged human brain potentials
C. Tomberg (Belgium) 141
Short-term reorganization of the rat somatosensory cortex following hypodynamia-hypokinesia
C. Langlet, M.-H. Canu, M. Falempin (France) 145
Neurogenetic correlates of Parkinson's disease: apolipoprotein-E and cytochrome P450 2D6 genetic polymorphism
M.A.M. Bon, E.N.H. Jansen Steur, R.A.I. de Vos, I. Vermes (The Netherlands) 149

Volume 266 no. 3

Systemic administration of cocaine, given alone or in combination with sensory stimuli, differentially affects L-arginine-nitric oxide metabolism in discrete regions of the brain of rat
G. Bagetta, P. Rodinò, A. Arabia, R. Massoud, A.M. Paoletti, R. Nisticò, L. Passantino, P. Preziosi (Italy) 153
Influence of visual feedback on successive control mechanisms in upright quiet stance in humans assessed by fractional Brownian motion modelling
P. Rougier (France) 157
The developmental expression and activity of peptidylarginine deiminase in the mouse
L.B. Pritzker, T.A. Nguyen, M.A. Moscarello (Canada) 161
5-HT_{1B} antagonists modulate clearance of extracellular serotonin in rat hippocampus
L.C. Daws, G.A. Gerhardt, A. Frazer (USA) 165
Evidence that inhibitory motor neurons of the guinea-pig small intestine exhibit fast excitatory synaptic potentials mediated via P_{2X} receptors
P.J. Johnson, O.R. Shum, P.D.J. Thornton, J.C. Bornstein (Australia) 169
Fos expression in the trigeminocervical complex of the cat after stimulation of the superior sagittal sinus is reduced by L-NAME
K.L. Hoskin, D.C.E. Bulmer, P.J. Goadsby (UK) 173

Muscarinic M2-receptors in rat thoracic dorsal root ganglia
R. Haberberger, M. Henrich, J.-Y. Couraud, W. Kummer (Germany, France) 177
Specific whole-body shifts induced by frequency-modulated vibrations of human plantar soles
A. Kavounoudias, R. Roll, J.-P. Roll (France) 181
Intracellular Ca^{2+} responses to nucleotides, peptides, amines, amino acids and prostaglandins in cultured pituicytes from adult rat neurohypophysis
S. Nakai, K. Furuya, S. Miyata, T. Kiyohara (Japan) 185
Central respiratory effects of substance P in neonatal mice: an in vitro study
K. Ptak, G. Hilaire (France) 189
No genetic association between polymorphisms in the Tau gene and Alzheimer's disease in clinic or population based samples
F. Crawford, M. Freeman, T. Town, D. Fallin, M. Gold, R. Duara, M. Mullan (USA) 193
Chronic treatment with the antidepressant amitriptyline decreases CRF-R1 receptor mRNA levels in the rat amygdala
J.-M. Aubry, G. Pozzoli, W.W. Vale (USA) 197
Blockade of GABA uptake potentiates GABA-induced depolarizations in adult mouse cortical slices
J.A. Davies, A. Shakesby (UK) 201
Pyrrolidine dithiocarbamate prevents ethanol-induced elevation of $[Ca^{2+}]_i$ in cultured canine cerebral vascular smooth muscle cells
W. Li, T. Zheng, J. Wang, B.T. Altura, B.M. Altura (USA) 205
Geomagnetic disturbances are associated with reduced nocturnal excretion of a melatonin metabolite in humans
J.B. Burch, J.S. Reif, M.G. Yost (USA) 209
α-Synuclein accumulates in Lewy bodies in Parkinson's disease and dementia with Lewy bodies but not in Alzheimer's disease β-amyloid plaque cores
T.A. Bayer, P. Jäkälä, T. Hartmann, L. Havas, C. McLean, J.G. Culvenor, Q.-X. Li, C.L. Masters, P. Falkai, K. Beyreuther (Germany, Finland, Hungary, Australia) 213
Noise stimulation decreases the concentration of norepinephrine in the rat cochlea
M.A. Vicente-Torres, P. Gil-Loyzaga (Spain) 217
Nigral degeneration following striato-pallidal lesion in tissue type plasminogen activator deficient mice
K. Kataoka, T. Asai, M. Taneda, S. Ueshima, O. Matsuo, R. Kuroda, P. Carmeliet, D. Collen (Japan, Belgium) 220

Author Index to Volume 266 223
Contents to Volume 266 227